For example, said stabilizer comprises a substance selected from the group consisting of polysorbate 85, polysorbate 81, dextran 12.000, carboxylic acid esters and preferably fatty acid esters of glycerol and sorbitol, even more preferably glycerol monostearate, sorbitan monostearate and sorbitan monooleate, poloxamer 188 (Pluronic^{R} F68), ethoxylated ethers, ethoxylated esters, ethoxylated triglycerides, ethoxylated phenols and diphenols, metal salts of fatty acids and metal salts of fatty alcohol sulfates, preferably sodium salts of fatty acids and of fatty alcohol sulfates, even more preferably sodium stearate and sodium lauryl sulfate and mixtures of two or more of said substances.

E1 cont.

IN THE CLAIMS

Please amend Claims 88, 101 and 102 as in the attached marked-up copy to read as follows:

88. (Amended) A drug targeting system for administration to a mammal, comprising:

E2

a) nanoparticles made of a polymeric material, said nanoparticles being free of a surfactant surface coating and comprising said polymeric material, one or more physiologically effective substances to be delivered to said mammal, and one or more stabilizers for said nanoparticles for effecting targeting of said one or more physiologically effective substances to a specific site within or on a mammalian body, said one or more stabilizers being selected from the group consisting of polysorbate 85, polysorbate 81, dextran 12,000, carboxylic acid esters of glycerol, sorbitan monostearate, sorbitan monooleate, polyoxamer 188, polyoxamines, alkoxylated ethers, alkoxylated esters, alkoxylated mono-, di and triglycerides, alkoxylated phenols and diphenols, Genapol^{R} compounds, Bauki compounds^{R}, sodium stearate, metal salts of alcohol sulfates and metal

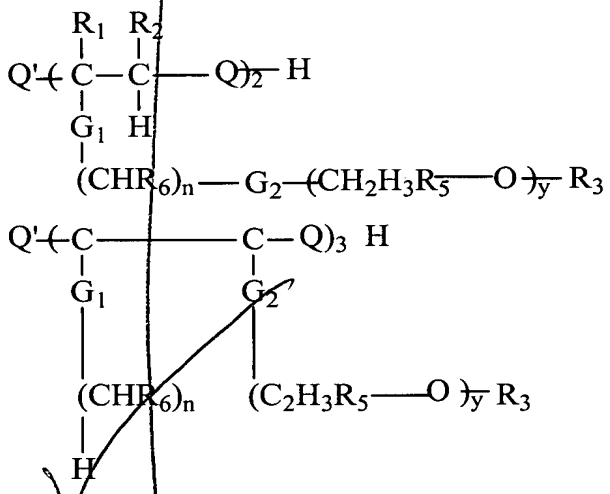
E

salts of sulfosuccinates and mixtures of two or more of said substances, wherein said Genapol^R compounds are of the formula

$$CH_3(CH_2)_y - (O\text{-}CH_2\text{-}CH_2)_x\text{-}OH$$

wherein y is in the range of 4 to 18 and x is in the range of 1 to 18,

and said Bauki^R compounds are of the formulas (I) or (I')



(I)

(I')

in which R_1, R_2, R_5 and R_6 are identical or different and represent hydrogen and a methyl or ethyl group,

Q represents a valency, oxygen or an ester or amide bridge and Q' denotes hydrogen if Q represents a valency or oxygen, and is a hydroxyl or amino group if Q represents an ester or amide bridge,

x is an integer from 3 to 50, if Q is a valency or oxygen, and an integer from 3 to 1000, if Q is an ester or amide function, G_1 and G_2 are a valency, oxygen or an ester or amide group, it being possible for the two groups to be identical or different, n is an integer from 4 to 44, y is an integer from 2 to 50, and R_3 is hydrogen or a lower alkyl having 1-6 C atoms, and

b) a physiologically acceptable carrier, which allows the transport of said nanoparticles to the target within said mammal after administration.

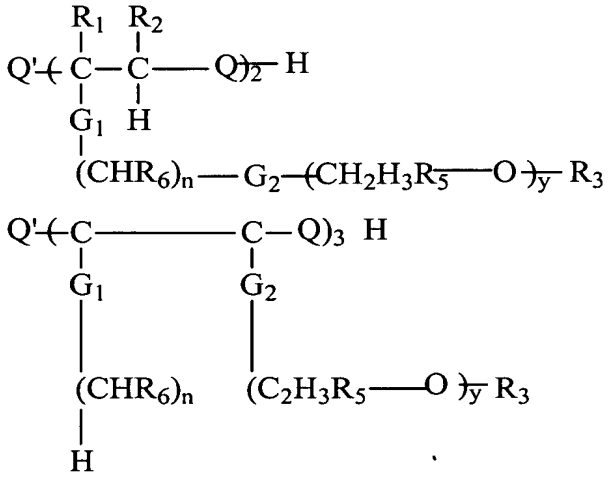
101. (Amended) A method for preparing a drug targeting system for administering one or more physiologically effective substances to a mammal, said method comprising:

a) preparing nanoparticles made of a polymeric material, said nanoparticles being free of a surfactant surface coating and comprising said polymeric material, one or more physiologically effective substances to be delivered to said mammal, and one or more stabilizers for said nanoparticles allowing targeting of said one or more physiologically effective substances to a specific site within or on a mammalian body, said one or more stabilizers being selected from the group consisting of polysorbate 85, polysorbate 81, dextran 12,000, carboxylic acid esters of glycerol, sorbitan monostearate, sorbitan monooleate, polyoxamer 188, polyoxarnines, alkoxylated ethers, alkoxylated esters, alkoxylated mono-, di and triglycerides, alkoxylated phenols and diphenols, Genapol® compounds, Bauki compounds^{R}, sodium stearate, metal salts, of alcohol sulfates and metal salts of sulfosuccinates and mixtures of two or more of said substances, wherein said Genapol^{R} compounds are of the formula

$$CH_3(CH_2)_y - (O\text{-}CH_2\text{-}CH_2)_x\text{-}OH$$

wherein y is in the range of 4 to 18 and x is in the range of 1 to 18,

and said Bauki^{R} compounds are of the formulas (I) or (I')



(I)

(I')

in which R_1, R_2, R_5 and R_6 are identical or different and represent hydrogen and a methyl or ethyl group,

Q represents a valency, oxygen or an ester or amide bridge and Q' denotes hydrogen if Q represents a valency or oxygen, and is a hydroxyl or amino group if Q represents an ester or amide bridge,

E3 cont.

x is an integer from 3 to 50, if Q is a valency or oxygen, and an integer from 3 to 1000, if Q is an ester or amide function, G_1 and G_2 are a valency, oxygen or an ester or amide group, it being possible for the two groups to be identical or different, n is an integer from 4 to 44, y is an integer from 2 to 50, and R_3 is hydrogen or a lower alkyl having 1-6 C atoms, and; by polymerizing one or more monomeric or oligomeric precursors of said polymeric material or both, in the presence of said one or more physiologically effective substances and in the presence of said stabilizers; and optionally

b) providing said nanoparticles in a medium allowing the transport of said nanoparticles to a target within or on said mammal after administration.

2 ~~102.~~ (Amended) A method for preparing a drug targeting system for administering one or more physiologically effective substances to a mammal, said method comprising:

a) preparing nanoparticles made of a polymeric material, said nanoparticles being free of a surfactant surface coating and comprising said polymeric material and one or more stabilizers for said nanoparticles, said one or more stabilizers being selected from the group consisting of polysorbate 85, polysorbate 81, dextran 12,000, carboxylic acid esters of glycerol, sorbitan monostearate, sorbitan monooleate, polyoxamer 188, polyoxamines, alkoxylated ethers, alkoxylated esters, alkoxylated mono, di and triglycerides, alkoxylated phenoles and diphenoles, Genapol^R compound, Bauki compounds^R, sodium stearate, metal

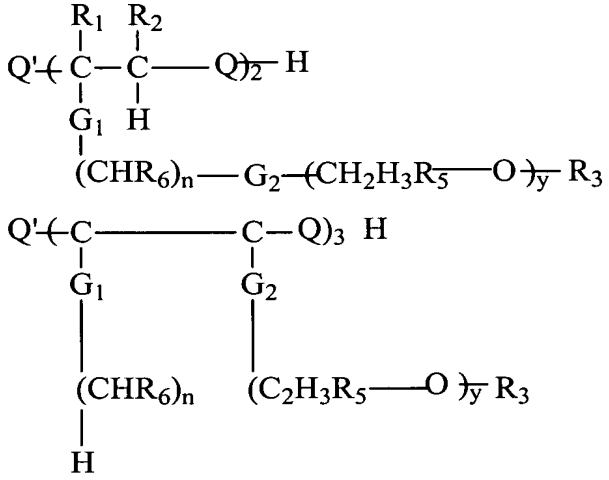
E

salts of alcohol sulfates and metal salts of sulfosuccinates and mixtures of two or more of said substances, wherein said Genapol^R compounds are of the formula

$$CH_3(CH_2)_y - (O\text{-}CH_2\text{-}CH_2)_x\text{-}OH$$

wherein y is in the range of 4 to 18 and x is in the range of 1 to 18,

and said Bauki^R compounds are of the formulas (I) and (I')



(I)

(I')

in which R_1, R_2, R_5 and R_6 are identical or different and represent hydrogen and a methyl or ethyl group,

Q represents a valency, oxygen or an ester or amide bridge and Q' denotes hydrogen if Q represents a valency or oxygen, and is a hydroxyl or amino group if Q represents an ester or amide bridge,

x is an integer from 3 to 50, if Q is a valency or oxygen, and an integer from 3 to 1000, if Q is an ester or amide function, G_1 and G_2 are a valency, oxygen or an ester or amide group, it being possible for the two groups to be identical or different, n is an integer from 4 to 44,

y is an integer from 2 to 50, and R_3 is hydrogen or a lower alkyl having 1-6 C atoms, and; by polymerizing one or more moriomeric or oligomeric precursors of said polymeric material or both, in the presence of said stabilizers;